

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A control apparatus connected to a plurality of target apparatuses via a serial bus conforming to IEEE 1394, and providing the plurality of target apparatuses with data of image and audio via the serial bus, comprising:

recording subunit display means for displaying a list of recording subunits, installed in said plurality of target apparatuses, on a screen;

recording subunit selection means for accepting a selection of recording subunits, on which the data is to be recorded, from the list of recording subunits displayed on the screen by said recording subunit display means;

recording option selection means for accepting a selection of simultaneous recording or continuous recording; said simultaneous recording being a recording mode in which the data is recorded simultaneously on the recording subunits selected through said recording subunit selection means, said continuous recording being a recording mode in which the data is recorded on the recording subunits, selected through said recording subunit selection means, in an order in which the recording subunits are selected; and

transmission route establishment means for simultaneously establishing a data transmission route between the control apparatus and each of all the selected recording subunits by using an interface conforming to IEEE 1394 when the simultaneous recording is selected through said recording subunit selection means, and sequentially establishing a first data transmission route between the control apparatus and one selected recording subunit by using the interface conforming to IEEE 1394 and establishing a second data transmission route between the control apparatus and another selected recording subunit each time a recording by the one selected recording subunit ~~is finished~~ approaches its end so that the second data transmission route is established before the first data transmission route is disconnected when the continuous recording is selected through said recording subunit selection means.

2. (Previously presented) The control apparatus according to claim 1 wherein said transmission route establishment means establishes a point-to-point connection for the data transmission route.

3. (Currently amended) A recording method for use in a recording system where a plurality of target apparatuses and a control apparatus are connected via a serial bus conforming to IEEE 1394, and the control apparatus provides the plurality of target apparatuses with data of image and audio via the serial bus, said recording method comprising:

a recording subunit display step of displaying a list of recording subunits, installed in said plurality of target apparatuses, on a screen;

a recording subunit selection step of accepting a selection of recording subunits, on which the data is to be recorded, from the list of recording subunits displayed by said recording subunit display step;

a recording option selection step of accepting a selection of simultaneous recording or continuous recording; said simultaneous recording being a recording mode in which the data is recorded simultaneously on the recording subunits selected by said recording subunit selection step, said continuous recording being a recording mode in which the data is recorded on the recording subunits selected by said recording subunit selection step in an order in which the recording subunits are selected; and

a transmission route establishment step of simultaneously establishing a data transmission route between the control apparatus and each of all the selected recording subunits by using an interface conforming to IEEE 1394 when the simultaneous recording is selected by said recording subunit selection step, and sequentially establishing a first data transmission route between the control apparatus and one selected recording subunit by using the interface conforming to IEEE 1394 and establishing a second data transmission route between the control apparatus and another selected recording subunit each time a recording by the one selected recording subunit ~~is finished~~ approaches its end so that the second data transmission route is established before the first data transmission route is disconnected when the continuous recording is selected by said recording subunit selection step.

4. (Previously presented) The recording method according to claim 3 wherein said transmission route establishment step establishes a point-to-point connection for the data transmission route.